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(54) REMOTE PROCEDURE CALL PROCESSING  
METHOD

calling all the address information from an address  
managing part 60.

(57) Abstract:

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PROBLEM TO BE SOLVED: To reduce the change  
processing of group constitution and to enable early  
detection concerning a remote procedure call(RPC)  
processing system for calling a group server.

SOLUTION: When adding a server to a server group 80,  
an additional report is outputted from a group  
constitution change reporting part 70 to a processor  
provided with a server in the group such as a processor  
5, for example. An RPC processing part 50, which  
receives this report, holds group constitution change  
information reporting the addition of new procedure. An  
RPC request source such as a client 15 of processor 2,  
for example, issues the RPC request of 'QSORT' to  
servers 25, 35 and 45 in the server group 80 and  
correspondent servers in the group are respectively  
executed. When executing a server 421 and transmitting  
the executed result to the request source, the processor  
5 adds this group constitution change information. When  
any change in group constitution is detected out of a  
response message, an RPC processing part 10 at the  
request source updates its own address information by

